higher education & training

Department:
Higher Education and Training
REPUBLIC OF SOUTH AFRICA

NASIENRIGLYN

NASIONALE SERTIFIKAAT:
MULTIDISSIPLINÊRE TEKENKANTOORPRAKTYK

REKENAARGESTEUNDE TEKENWERK

29 NOVEMBER 2017

Hierdie nasienriglyn bestaan uit 6 bladsye.

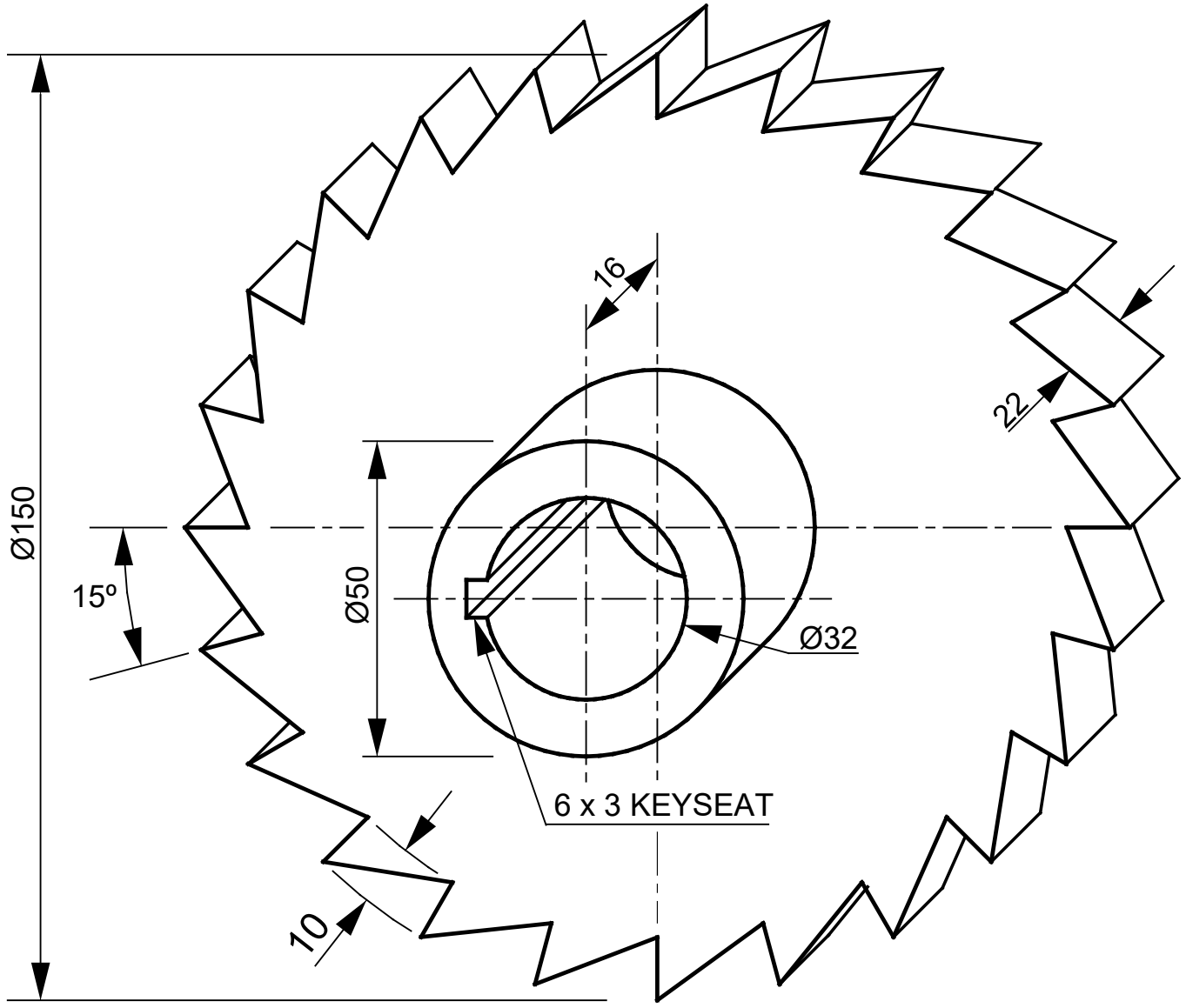
Kopiereg voorbehou

Aanvaar enige korrekte alternatiewe antwoord.

VRAAG 1

1.1	1.1.1	'n Vouer is 'n elektroniese sublêergids wat lêers bevat.		
	1.1.2	'n Bedryfstelsel is sagteware wat 'n rekenaar beheer.		
	1.1.3	'n Segment is 'n gedefinieerde subverdeling van 'n hardeskyf wat as 'n afsondelike aandrywing gebruik word.	(3 × 1)	(3)
1.2	1.2.1	grafiese simbool		(1)
	1.2.2	opneem; hoëdefinisie-video		(2)
1.3	1.3.1	Hoëdefinisiemultimediakoppelvlak		
	1.3.2	Opneembare digitale veelsydige disket		
			(2 × 2)	(4)
				[10]

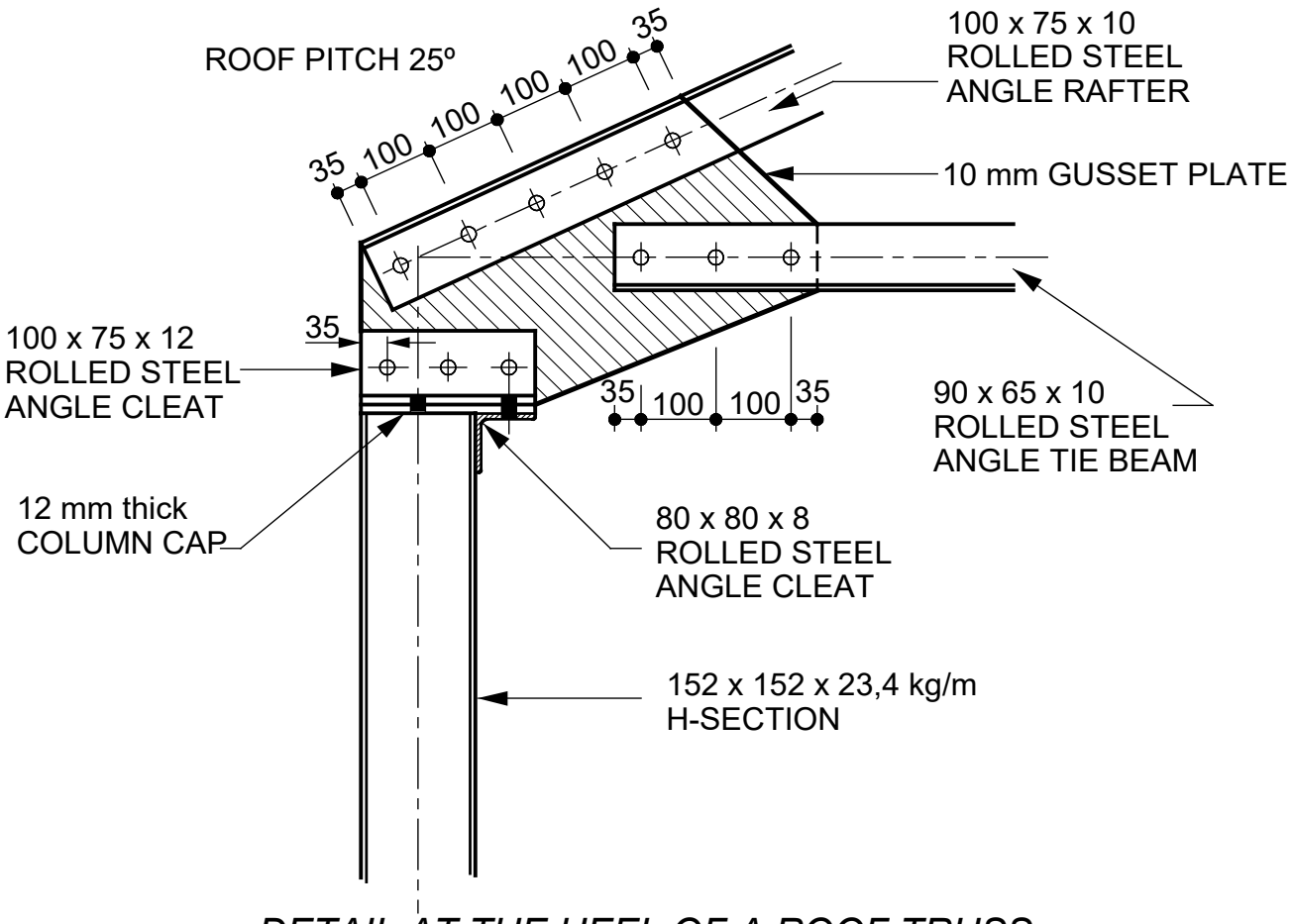
VRAAG 2: ALGEMENE EN MEGANIESE TEKENWERK



MARK ALLOCATION		
Correctness:		16
Oblique view corr.	2	
Teeth drawn corr.	6	
Centre part & proj.	4	
Slot	2	
Centre lines	2	
Accuracy / scale		4
Dimensions		3
Total		25

[25]

VRAAG 3: STRUKTUURSTAALDETAILLERING



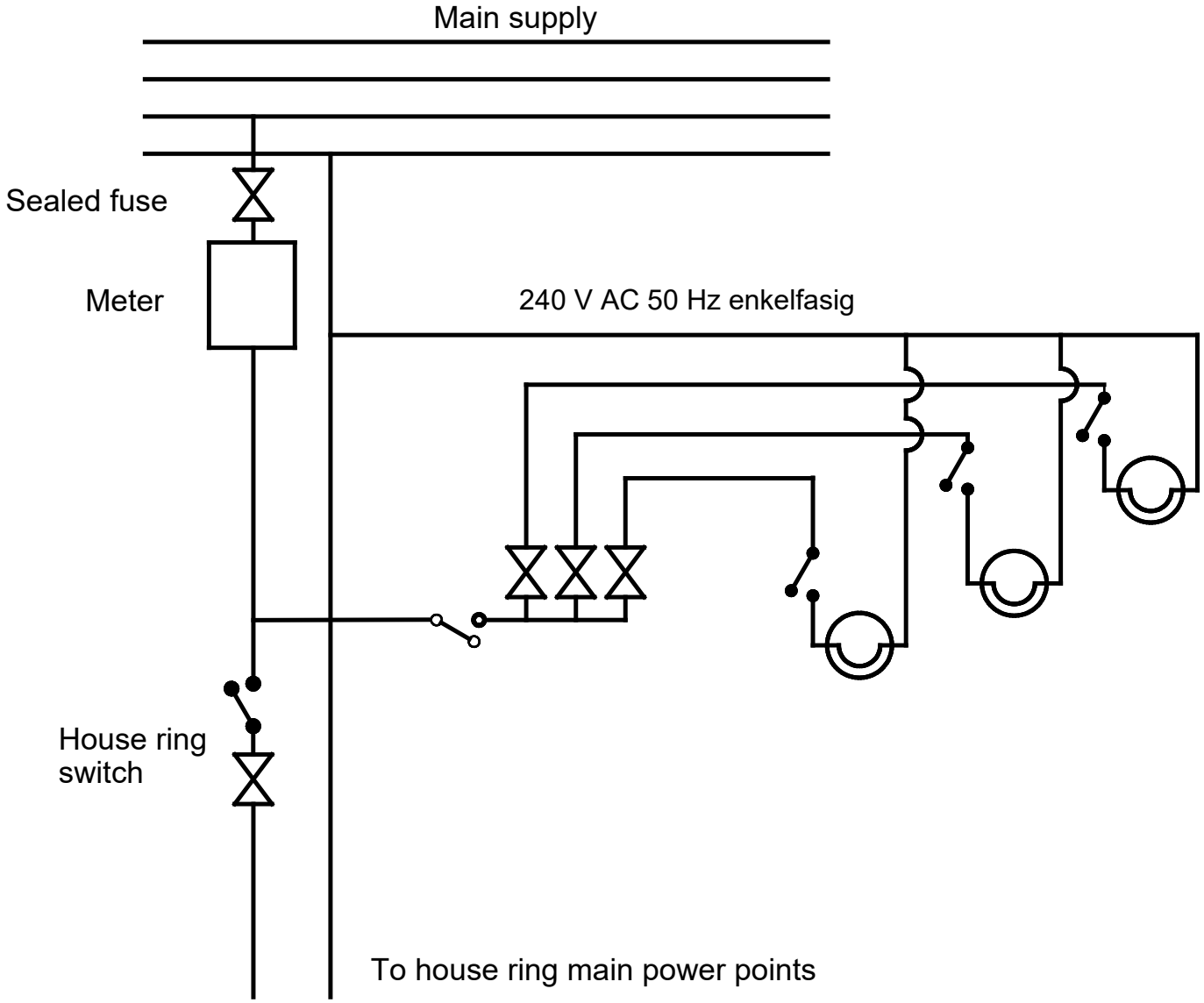
DETAIL AT THE HEEL OF A ROOF TRUSS
SCALE 1:10

MARK ALLOCATION		
Correctness:		28
Setting out lines	3	
Column corr.	3	
Cap plate	2	
Angle cleats	3	
Rafter	3	
Tie beam	3	
Gusset plate	2	
Bolt Holes Rafter	5	
Bolt holes Tie beam	3	
Bolt holes in cleat	1	
Accuracy / scale		4
Dimensions		4
labels.		4
Total		40

Total = 40 / 2
= 20 Marks

[20]

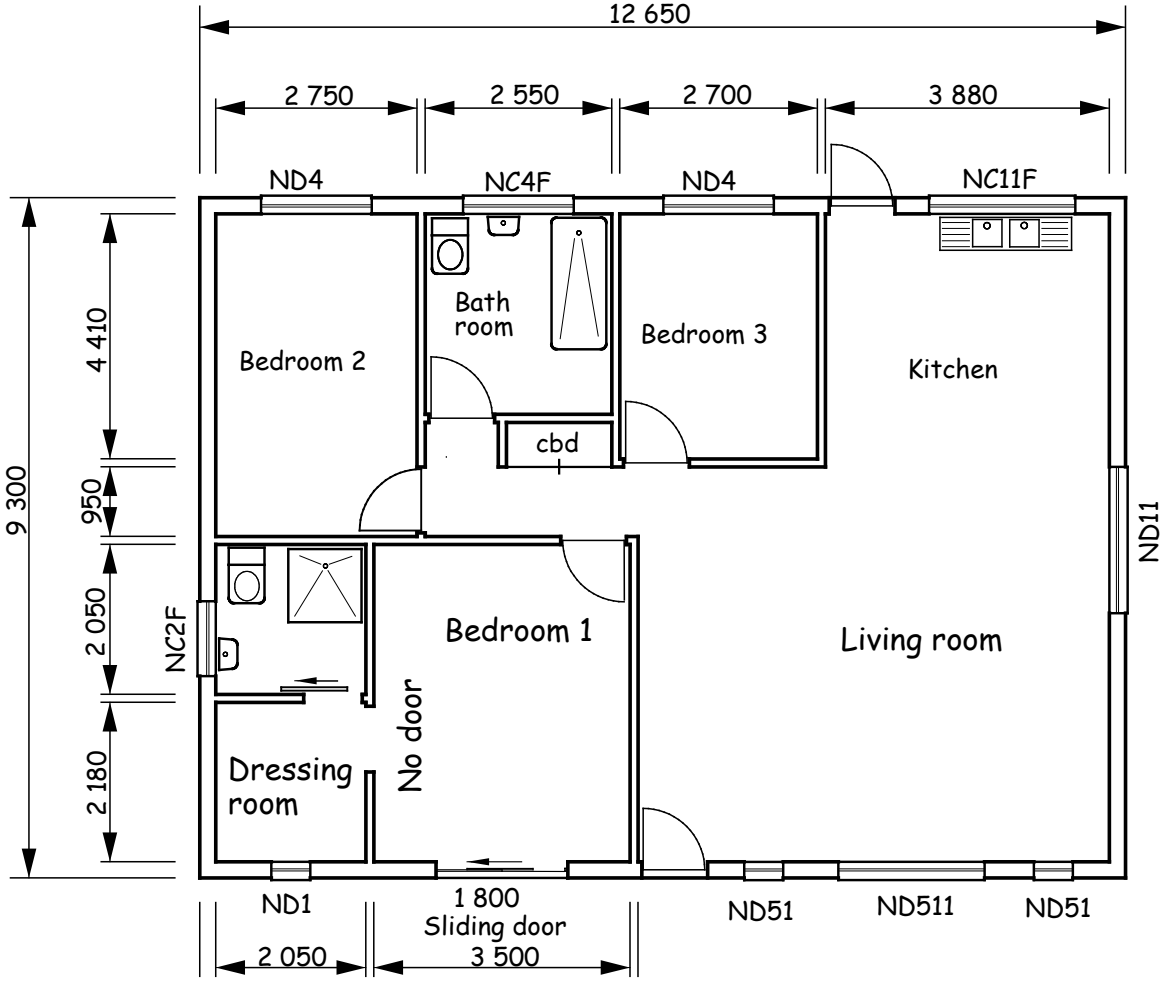
VRAAG 4: ELEKTRIESE TEKENWERK



MARK ALLOCATION		
Correctness:		10
Good proportion	2	
All symbols in place	8	
Accurary	2	
Labels	3	
Total	15	

[15]

VRAAG 5: BOUTEKENWERK



MARK ALLOCATION		
Correctness:		24
House redrawn corr.	6	
Internal walls corr.	3	
Windows corr.	5	
Doors corr.	3	
Bathroom fitments	5	
Kitchen sink	2	
Accuracy		5
Scale		2
Dimensions		4
Labels		4
Total		40

Total = 40 /1,33
= 30 Marks **[30]**

TOTAAL: 100

Kopiereg voorbehou